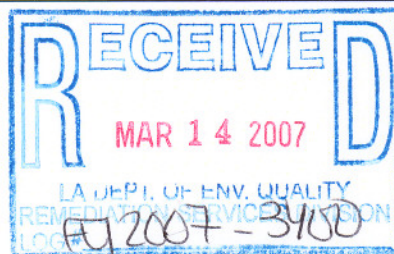




Shaw Environmental & Infrastructure, Inc.

March 7, 2007

Mr. Keith Casanova, Administrator
Remediation Services Division
Department of Environmental Quality
P. O. Box 82178
Baton Rouge, LA 70884-2282



Project No.: 123926
HAND DELIVERED

RE: Monthly Report – January 2007
7700 Earhart Boulevard Facility
New Orleans, Louisiana
Agency Interest Number 1275

Remediation Services Division	
Manager:	<i>Hull</i>
Team Leader:	<i>anythi</i>
AI #:	<i>1275</i>
TEMPO Task #:	
<input checked="" type="checkbox"/> Desk Copy	File Room: <i>EAS</i>

Dear Mr. Casanova:

On behalf of T H Agriculture and Nutrition, L.L.C. (THAN) and Elementis Chemicals, Inc (Elementis – formerly Harcros Chemicals, Inc.), Shaw Environmental & Infrastructure, Inc. is submitting this monthly project status report for the month of January.

Should you have any question please contact me at (225) 389-4116.

Sincerely,
Shaw Environmental & Infrastructure, Inc.

Mike Hebert
Project Manager

cc: Mr. Larry LeJeune – LDAF (2 copies)
Mr. Jack Cleary – THAN (1 copies)
Mr. Glen Cavanaugh – Elementis (1 copies)
Mr. Dwayne Johnson - Kean, Miller, et al. (1 copy)
Project Files – (2 copies)

7 MAR 13 P2:21

LDEQ RECEIPT

Monthly Project Status Report

PERIOD: JANUARY 2007
PREPARED BY: SHAW ENVIRONMENTAL, INC.
7700 EARHART BLVD. FACILITY
NEW ORLEANS, LOUISIANA

1. Activities

Excavated Area 1-A and Area 1-B. Initiated off-site storm drain cleaning.

2. Summary of Field Activities

The week of 01/02/07 began with the final preparations to begin excavation activities. Periodic air monitoring (PID) of the eight stations surrounding the ERAB as well as the site perimeter began. SEMS removed the surficial layer of asphalt and limestone in Area 1-A. SEMS then proceeded to remove the concrete in this area. SEMS encountered and uncovered an unmapped city water line within the excavation. The Sewerage & Water Board of New Orleans (S&WB) was contacted regarding the water line and dispatched a valve truck to shut the charged water line down. During the excavation activities, a leak occurred in the line and SEMS then capped the leak. Water that collected in the excavation area from the leak was subsequently contained in two (2) portable tanks pending characterization for disposal. SEMS delayed further remedial activities in order to discuss with the S&WB of New Orleans and One Call to verify again that no known subsurface lines were present in the planned areas of excavation. A total of one (1) soil and three (3) concrete roll-offs were filled this week.

The week of 01/08/07 began by discussions with the S&WB on the issue of the water line to be resolved from the previous week. Shaw and SEMS met with the S&WB at their offices regarding the water line. The final decision was that the S&WB would send out a crew to abandon and relocate this section of water line and ensured us that there would not be additional water lines in our area of excavation. The S&WB completed the process of relocating the water main entering the site. The airlock was removed from the ERAB to repair ruts and put mats down to prevent trucks from getting stuck. SEMS began excavating again in Area 1-A. The Shaw crew attempted to locate further subsurface utilities using a Fisher electromagnetic line locator. None were found in the excavation area. Air samples utilizing Summa canisters were collected within the ERAB for analytical testing. The first of the confirmatory soil samples were taken from within Area 1-A. Clean Harbors removed full roll-offs for transport to the disposal or treatment facility and delivered additional empty containers. Finished the excavation of Area 1-A. The remainder of the confirmatory soil sampling in this area was completed. Real time air monitoring was conducted throughout the week. A total of thirty-five (35) roll-offs of soil and three (3) roll-offs of concrete were filled.

The week of 01/15/07 began with ICI setting up to conduct the sewer cleaning along Burdette Street. A survey crew performed the first round of excavation and sample location surveying in Area 1-A. Clean Harbors continued to transport roll-offs on and off site. Sewer cleaning was delayed due to inclement weather. Thursday the last round of analytical was received for the confirmatory soil sampling and all results were below the respective RALS. Backfill of the excavation was then approved. SEMS continued backfilling until it was complete in the first excavation area and began preparing the ERAB to be moved. A total of seven hundred and sixty (760) yards of backfill was placed in the excavation area. Air monitoring continued.

The week of 01/22/07 began with SEMS completing the ERAB move to area 1-B. SEMS then began removing the surficial layer of asphalt and limestone in the area around the UST's. SEMS made the final preparations to begin concrete removal in Area 1-B. The two underground storage tanks were located and when the tanks were partially unearthed, the removal of the liquids began. These fluids were pumped into frac tanks. The smallest of the two tanks was removed first followed by the larger one. An LDEQ UST certified removal contractor with SEMS came to the site to oversee the tank removals. Don Brandon from the LDEQ UST division was on site to witness the first removal. Proper closure documentation was submitted to the UST division of the LDEQ. The steel tanks, once removed, had to be cut and folded into 4'X4' squares for disposal off site. A total of eight (8) roll-offs of asphalt, three (3) roll-offs of concrete, and seven (7) roll-offs of soil were filled. Air monitoring continued. Clean Harbors continually moved roll-offs on and off site.

The week of 01/29/07 began with SEMS preparing the former tankhold area for confirmatory soil sampling. Soil samples were subsequently taken. SEMS began excavating the first swath in Area 1-B. A total of twenty-eight (28) roll-offs of soil and three (3) roll-offs of concrete (also containing the former UST's) were filled. Air monitoring continued. Clean Harbors continually moved roll off's on and off site.

3. **Summary of Sampling and Analysis During this Reporting Period**

Air sampling was performed in accordance with the plan and included measurements inside and outside of the ERAB through the use of handheld PID's along with Summa canisters and colorimetric (Drager) tubes. Confirmatory soil samples were taken at the appropriate times and locations to verify the thoroughness of excavation activities. Subsequent surveying of the vertical and horizontal extents of both the limits of excavation and sample locations were performed as well after each sampling event.

4. **Summary of Changes Made During this Reporting Period**

None.

5. **Summary of Problems During this Reporting Period And Resolution**

Encountered an active water line in the ERAB while excavating within Area 1-A. After much discussion, the Sewerage & Water Board of New Orleans abandoned this section of water line thus allowing the progression of remedial activities in this area.

6. **Waste Shipments**

A total of sixty-two (62) roll-offs of soil were shipped to Deer Park, Texas for incineration. A total of twelve (12) roll-offs of debris were shipped to Lone Mountain, Oklahoma for microencapsulation.

7. **Projected Work for Next Reporting Period (February 2007)**

Continuation of soil and underground facilities removal.

8. **Other**

none.

9. **Site Visitors**

LDEQ personnel present weekly.

Don Brandon (LDEQ UST Division) observed first UST removal (week of 1/22/07).

Location: New Orleans

Photographer: Shaw personnel

Project No.: 123926

Client: THAN

Date: January 2007

Direction:

Description:

Surficial Asphalt Removal



Direction:

Description:

Surficial Asphalt Removal



Location: New Orleans

Photographer: Shaw personnel

Project No.: 123926

Client: THAN

Date: January 2007

Direction:

Description:

Water Line Rupture



Direction:

Description:

Repaired Water Line



Location: New Orleans

Photographer: Shaw personnel

Project No.: 123926

Client: THAN

Date: January 2007

Direction:

Description:

Excavation with Sampling Locations
Flagged



Direction:

Description:

Backfill in Area I-A



Location: New Orleans

Photographer: Shaw personnel

Project No.: 123926

Client: THAN

Date: January 2007

Direction:

Description:

Tanks Removal



Direction:

Description:

Tanks Removal

